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HOGS AND PIGS



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Economics, Statistics, &
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of Agriculture

Washington, D.C.
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Reserve

- * Inventories
- * Pig Crop
- * Intentions

INVENTORY 3 PERCENT LOWER

Inventory of hogs and pigs on September 1, 1980 in the 14 States conducting quarterly hog surveys is estimated at 55.6 million head, 3 percent below last year, but 13 percent above 1978, according to the Crop Reporting Board.

-- Breeding inventory, at 7.45 million head, 10 percent less than a year ago and virtually unchanged from two years earlier.

-- Market hog inventory, at 48.1 million head, 2 percent less than last year but up 15 percent from 1978.

This summer's high temperatures across much of the major hog producing areas slowed weight gains of market hogs. Death losses were also above a year ago.

The 14 Quarterly States account for about 84 percent of the U.S. hog and pig inventory.

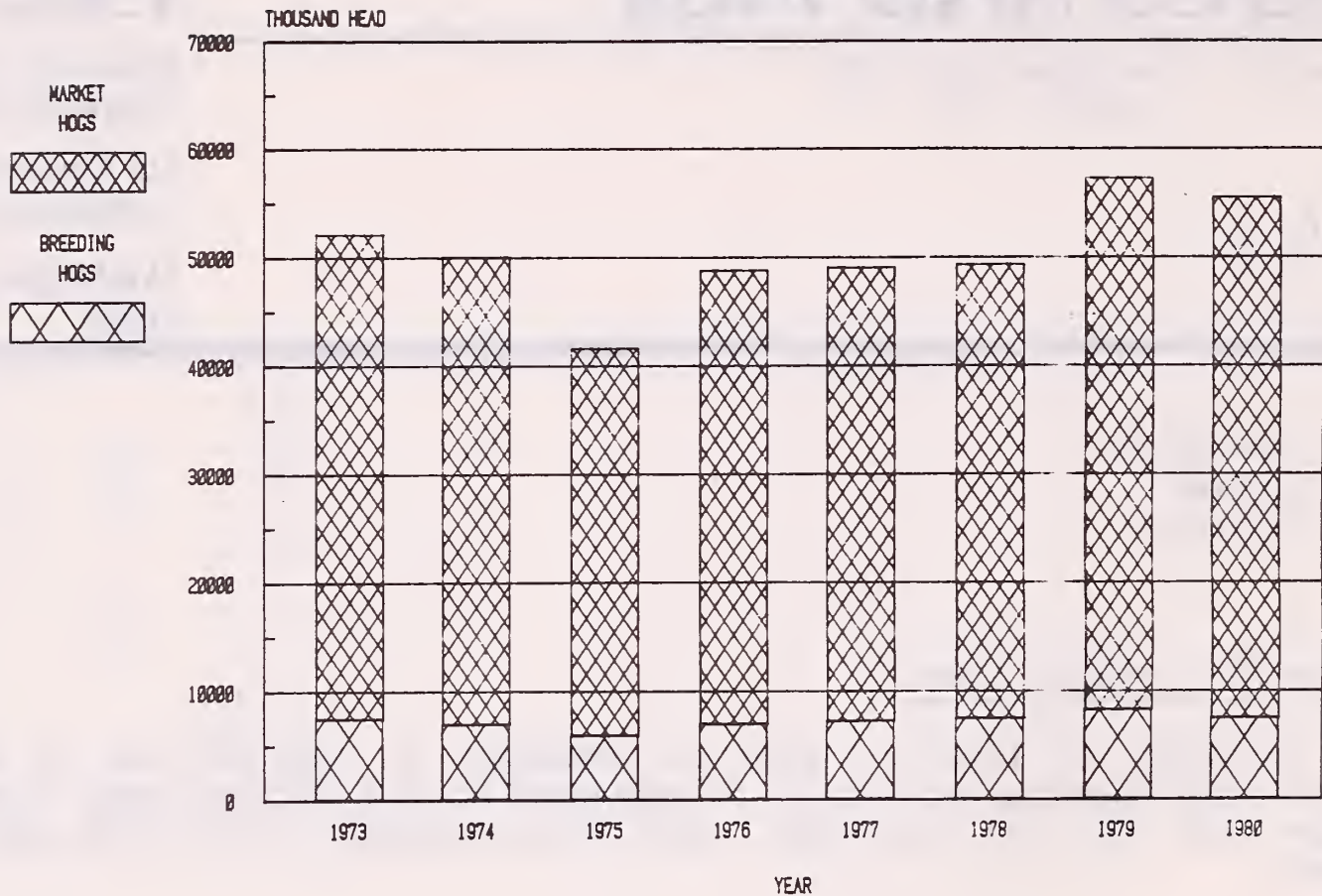
FARROWING INTENTIONS

Producers in the 14 States intend to farrow 2.74 million sows during the September-November 1980 period, 10 percent less than 1979.

Farrowing intentions reported for the December 1980-February 1981 period are 2.56 million sows, a decrease of 7 percent from the same period a year ago.

HOG AND PIG INVENTORY

14 MAJOR PRODUCING STATES - SEPTEMBER 1



SEPTEMBER 1 HOG AND PIG INVENTORY
14 MAJOR PRODUCING STATES

YEAR	BREEDING	MARKET	TOTAL	YEAR	BREEDING	MARKET	TOTAL
MILLION HEAD				MILLION HEAD			
1973	7.55	44.6	52.2	1977	7.19	41.9	49.1
1974	6.83	43.4	50.2	1978	7.46	41.8	49.3
1975	6.01	35.5	41.5	1979	8.28	49.0	57.3
1976	6.83	42.1	48.9	1980	7.45	48.1	55.6

RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the U.S. using probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two percent at the U.S. level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within four percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to changes in economic and environmental conditions. These differences have exceeded four percent for about one-third of the quarterly pig crops during the last six years.

In setting the inventory estimates, the Crop Reporting Board constructed a U.S. balance sheet using estimates on births, deaths and check data on slaughter, imports and exports. This balance sheet provided an additional check on survey inventory estimates.

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1978-1981, 14 STATES 1/

ITEM	:	:	:	:	:	:	:	:
	:	1978	1979	1980	1981	:	1980 AS % OF	1981 AS
	:	:	:	:	:	:	1978	1979
	:	:	:	:	:	:	PERCENT	OF 1980
	:							
INVENTORY NUMBER- SEPTEMBER 1:	:							
ALL HOGS AND PIGS	:	49300	57270	55560			113	97
KEPT FOR BREEDING	:	7463	8277	7447			100	90
MARKET	:	41837	48993	48113			115	98
MARKET HOGS AND PIGS	:							
BY WEIGHT GROUPS:	:							
UNDER 60 POUNDS	:	17631	20672	18734			106	91
60-119 POUNDS	:	10447	12395	12502			120	101
120-179 POUNDS	:	7921	9469	9816			124	104
180 POUNDS AND OVER	:	5838	6457	7061			121	109
SOWS FARROWING:	:							
DECEMBER 2/-FEBRUARY	:	2285	2660	2745 3/ 2564			120	103 93
MARCH-MAY	:	2870	3486	3391			118	97
DECEMBER 2/-MAY	:	5155	6146	6136			119	100
JUNE-AUGUST	:	2658	3159	2853			107	90
SEPTEMBER-NOVEMBER	:	2796	3043 3/	2741			98	90
JUNE-NOVEMBER	:	5454	6202 4/	5594			103	90
PIG CROP:	:							
DECEMBER 2/-FEBRUARY	:	15626	18266	19685			126	108
MARCH-MAY	:	20716	24994	24856			120	99
DECEMBER 2/-MAY	:	36342	43260	44541			123	103
JUNE-AUGUST	:	19195	22606	20453			107	90
SEPTEMBER-NOVEMBER	:	20027	21757					
JUNE-NOVEMBER	:	39222	44363					
PIGS PER LITTER:	:							
DECEMBER 2/-FEBRUARY	:	6.84	6.87	7.17			105	104
MARCH-MAY	:	7.22	7.17	7.33			102	102
DECEMBER 2/-MAY	:	7.05	7.04	7.26			103	103
JUNE-AUGUST	:	7.22	7.16	7.17			99	100
SEPTEMBER-NOVEMBER	:	7.16	7.15					
JUNE-NOVEMBER	:	7.19	7.15					

- 1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO, SOUTH DAKOTA, TEXAS, WISCONSIN
2/ DECEMBER PRECEDING YEAR.
3/ INTENTIONS.
4/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
SEPTEMBER 1, 1979-80, 14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1980			1980			1980		
	1979	AS % OF		1979	AS % OF		1979	AS % OF	
		NUMBER: 1979			NUMBER: 1979			NUMBER: 1979	
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	333	300	90	1917	1755	92	2250	2055	91
ILL	966	825	85	6084	5775	95	7050	6600	94
IND	710	620	87	4440	4080	92	5150	4700	91
IOWA	2160	2034	94	13840	14366	104	16000	16400	103
KANS	302	250	83	1798	1700	95	2100	1950	93
KY	238	200	84	1212	1190	98	1450	1390	96
MINN	760	740	97	3840	4360	114	4600	5100	111
MO	760	665	88	3990	3635	91	4750	4300	91
NEBR	615	507	82	3535	3393	96	4150	3900	94
N C	404	350	87	2326	2100	90	2730	2450	90
OHIO	320	280	88	1980	1870	94	2300	2150	93
S DAK	277	264	95	1773	1706	96	2050	1970	96
TEX	145	140	97	825	785	95	970	925	95
WIS	287	272	95	1433	1398	98	1720	1670	97
TOTAL									
14 STS.	8277	7447	90	48993	48113	98	57270	55560	97

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
SEPTEMBER 1, 1979-80, 14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1980		1980		1980		1980	
	1979	1980	1979	1980	1979	1980	1979	1980
	1000 HEAD							
GA	882	763	481	439	355	351	199	202
ILL	2428	2091	1612	1484	1205	1276	839	924
IND	1864	1576	1055	979	906	855	615	670
IOWA	5439	5221	3653	4022	2866	3017	1882	2106
KANS	755	629	422	426	351	359	270	286
KY	561	485	299	310	194	225	158	170
MINN	1785	1940	920	1090	655	740	480	590
MO	1830	1490	1000	891	680	727	480	527
NEBR	1485	1306	901	876	689	719	460	492
N C	1035	900	558	525	442	411	291	264
OHIO	821	711	479	452	393	389	287	318
S DAK	709	640	496	512	355	350	213	204
TEX	353	346	207	184	154	140	111	115
WIS	725	636	312	312	224	257	172	193
TOTAL								
14 STS.	20672	18734	12395	12502	9469	9816	6457	7061

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
JUNE 1, 1979-80, 14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1980			1980			1980		
	1979	: AS % OF:		1979	: AS % OF:		1979	: AS % OF:	
		: NUMBER: 1979 :			: NUMBER: 1979 :			: NUMBER: 1979 :	
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	355	327	92	1825	1853	102	2180	2180	100
ILL	986	952	97	5814	5848	101	6800	6800	100
IND	710	638	90	3990	3762	94	4700	4400	94
IOWA	2384	2138	90	13716	14062	103	16100	16200	101
KANS	300	260	87	1725	1790	104	2025	2050	101
KY	245	213	87	1025	1057	103	1270	1270	100
MINN	788	775	98	3712	4225	114	4500	5000	111
MO	760	655	86	3790	3595	95	4550	4250	93
NEBR	691	560	81	3684	3540	96	4375	4100	94
N C	385	355	92	1975	2045	104	2360	2400	102
OHIO	341	277	81	1739	1703	98	2080	1980	95
S DAK	315	258	82	1785	1652	93	2100	1910	91
TEX	150	144	96	780	756	97	930	900	97
WIS	286	277	97	1284	1423	111	1570	1700	108
TOTAL									
14 STS.	8696	7829	90	46844	47311	101	55540	55140	99

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
JUNE 1, 1979-80, 14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1979	1980	1979	1980	1979	1980	1979	1980
	1000 HEAD							
GA	859	826	476	519	330	343	160	165
ILL	2529	2485	1390	1404	1035	1053	860	906
IND	1636	1486	1021	1023	814	771	519	482
IOWA	6172	6426	3292	3206	2400	2461	1852	1969
KANS	785	783	448	461	285	310	207	236
KY	570	554	210	217	130	156	115	130
MINN	1726	1901	910	1077	575	697	501	550
MO	1963	1798	813	798	589	593	425	406
NEBR	1776	1601	866	832	600	644	442	463
N C	890	910	474	490	355	380	256	265
OHIO	815	681	414	490	296	290	214	242
S DAK	982	831	380	363	234	261	189	197
TEX	316	289	203	212	132	143	129	112
WIS	639	684	330	349	167	223	148	167
TOTAL								
14 STS.	21658	21255	11227	11441	7942	8325	6017	6290

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1979-80, 14 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1980			PER LITTER		1980		
	: AS % OF:			:		: AS % OF		
	1979	NUMBER	1979	1979	1980	1979	NUMBER	1979
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	120	120	100	7.18	7.20	862	864	100
ILL	465	460	99	6.83	7.00	3176	3220	101
IND	245	230	94	7.10	7.30	1740	1679	96
IOWA	990	990	100	7.05	7.35	6980	7276	104
KANS	124	118	95	7.18	7.66	890	904	102
KY	88	82	93	6.90	7.10	607	582	96
MINN	290	320	110	7.30	7.50	2117	2400	113
MO	315	285	90	7.40	7.40	2331	2109	90
NEBR	275	250	91	7.47	7.40	2054	1850	90
N C	144	145	101	7.35	7.35	1058	1066	101
OHIO	120	105	88	7.50	7.40	900	777	86
S DAK	150	130	87	7.40	7.40	1110	962	87
TEX	52	43	83	6.80	7.30	354	314	89
WIS	108	113	105	7.55	7.55	815	853	105
TOTAL								
14 STS.	3486	3391	97	7.17	7.33	24994	24856	99

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1979-80, 14 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1980			PER LITTER		1980		
	: AS % OF:			:		: AS % OF		
	1979	NUMBER	1979	1979	1980	1979	NUMBER	1979
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	120	104	87	7.02	6.90	842	718	85
ILL	410	365	89	6.85	6.80	2809	2482	88
IND	270	235	87	7.10	7.20	1917	1692	88
IOWA	790	750	95	7.15	7.15	5648	5363	95
KANS	112	93	83	7.25	7.40	812	688	85
KY	92	78	85	7.10	6.95	653	542	83
MINN	290	300	103	7.30	7.60	2117	2280	108
MO	290	240	83	7.15	6.80	2074	1632	79
NEBR	220	190	86	7.20	7.25	1584	1378	87
N C	155	132	85	7.30	7.40	1132	977	86
OHIO	135	112	83	7.30	7.70	986	862	87
S DAK	105	96	91	7.30	7.20	767	691	90
TEX	55	53	96	6.80	6.80	374	360	96
WIS	115	105	91	7.75	7.50	891	788	88
TOTAL								
14 STS.	3159	2853	90	7.16	7.17	22606	20453	90

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

STATE	SOWS FARROWING				PIGS		PIG. CROP 1/			
	1978	1979	1980 2/	AS % OF: NUMBER : 1979	PER LITTER	:	1978	:	AS % OF NUMBER : 1978	
1000 HEAD		PERCENT		NUMBER		1000 HEAD		PERCENT		
GA	82	103	95	92	7.06	7.12	579	733	127	
ILL	360	375	345	92	7.05	6.84	2538	2565	101	
IND	210	230	190	83	7.05	7.10	1481	1633	110	
IOWA	770	830	780	94	7.15	7.10	5506	5893	107	
KANS	110	110	90	82	7.15	7.60	787	836	106	
KY	63	83	70	84	7.20	7.00	454	581	128	
MINN	245	270	270	100	7.30	7.35	1789	1984	111	
MO	270	295	240	81	7.15	7.20	1931	2124	110	
NEBR	210	235	190	81	7.30	7.30	1533	1716	112	
N C	117	135	120	89	7.00	7.00	819	945	115	
OHIO	110	110	105	95	7.30	7.30	803	803	100	
S DAK	104	119	105	88	7.00	7.20	728	857	118	
TEX	40	43	41	95	6.90	7.20	276	310	112	
WIS	105	105	100	95	7.65	7.40	803	777	97	
TOTAL										
14 STS.	2796	3043	2741	90	7.16	7.15	20027	21757	109	

SOWS FARROWING					PIGS		PIG CROP 2/			
1981 3/					PER LITTER		1980			
STATE	1979	1980	:AS % OF:				1979	:AS % OF		
			NUMBER	1980	1979	1980		NUMBER	1979	
	1000 HEAD				PERCENT		NUMBER		1000 HEAD	
									PERCENT	
GA	110	115	105	91	6.70	7.10	737	816	111	
ILL	340	320	300	94	6.60	7.00	2244	2240	100	
IND	240	225	215	96	6.85	7.05	1644	1586	96	
IOWA	680	700	660	94	6.90	7.10	4692	4970	106	
KANS	105	103	92	89	6.80	7.20	714	742	104	
KY	70	73	68	93	6.10	6.70	427	489	115	
MINN	250	295	290	98	7.15	7.50	1788	2212	124	
MO	225	220	215	98	6.80	7.30	1530	1606	105	
NEBR	195	200	170	85	7.00	7.30	1365	1460	107	
N C	130	150	130	87	7.00	7.10	910	1065	117	
OHIO	95	105	100	95	7.00	7.20	665	756	114	
S DAK	77	86	76	88	7.20	7.50	554	645	116	
TEX	48	48	48	100	6.50	6.80	312	326	104	
WIS	95	105	95	90	7.20	7.35	684	772	113	
TOTAL										
14 STS.	2660	2745	2564	93	6.87	7.17	18266	19685	108	

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1978-1981, 10 STATES 1/

ITEM	: 1978	: 1979	: 1980	: 1981	: 1980 AS % OF 1978	: 1981 AS % OF 1979	: 1981 AS % OF 1980
INVENTORY NUMBER- SEPTEMBER 1:							
ALL HOGS AND PIGS	: 43580	: 49870	: 48740		112	98	
KEPT FOR BREEDING	: 6538	: 7157	: 6457		99	90	
MARKET	: 37042	: 42713	: 42283		114	99	
MARKET HOGS AND PIGS							
BY WEIGHT GROUPS:							
UNDER 60 POUNDS	: 15379	: 17841	: 16240		106	91	
60-119 POUNDS	: 9325	: 10850	: 11044		118	102	
120-179 POUNDS	: 7072	: 8324	: 8689		123	104	
180 POUNDS AND OVER	: 5266	: 5698	: 6310		120	111	
SOWS FARROWING:							
DECEMBER 2/-FEBRUARY	: 1977	: 2302	: 2359 3/ 2213		119	102	94
MARCH-MAY	: 2563	: 3082	: 3001		117	97	
DECEMBER 2/-MAY	: 4540	: 5384	: 5360		118	100	
JUNE-AUGUST	: 2323	: 2737	: 2486		107	91	
SEPTEMBER-NOVEMBER	: 2494	: 2679 3/	: 2415		97	90	
JUNE-NOVEMBER	: 4817	: 5416 4/	: 4901		102	90	
PIG CROP:							
DECEMBER 2/-FEBRUARY	: 13625	: 15880	: 16989		125	107	
MARCH-MAY	: 18557	: 22113	: 22030		119	100	
DECEMBER 2/-MAY	: 32182	: 37993	: 39019		121	103	
JUNE-AUGUST	: 16781	: 19605	: 17856		106	91	
SEPTEMBER-NOVEMBER	: 17899	: 19188					
JUNE-NOVEMBER	: 34680	: 38793					
PIGS PER LITTER:							
DECEMBER 2/-FEBRUARY	: 6.89	: 6.90	: 7.20		104	104	
MARCH-MAY	: 7.24	: 7.17	: 7.34		101	102	
DECEMBER 2/-MAY	: 7.09	: 7.06	: 7.28		103	103	
JUNE-AUGUST	: 7.22	: 7.16	: 7.18		99	100	
SEPTEMBER-NOVEMBER	: 7.18	: 7.16					
JUNE-NOVEMBER	: 7.20	: 7.16					

1/ ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA,
OHIO, SOUTH DAKOTA, WISCONSIN

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

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